

Anti-AXL (Phospho-Tyr691) Antibody



<u>Catalog No.</u>	<u>Size</u>
A100231-01	50 µl
A100231-02	100 µl

Specificity	Anti- AXL (Phospho-Tyr691) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P30530

Other Names: Adhesion-related kinase; ARK; AXL oncogene; EC 2.7.10.1; kinase AXL; Tyrosine-protein kinase receptor UFO precursor; UFO

Specificity and Sensitivity

AXL (Phospho-Tyr691) antibody detects endogenous levels of AXL only when phosphorylated at tyrosine 691.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human AXL around the phosphorylation site of tyrosine 691 (K-I-YP-N-G). The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB 1:500~1:1000 IHC 1:50~1:100 ELISA 1:20000

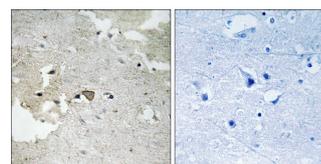
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

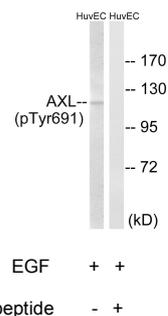
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using AXL (Phospho-Tyr691) antibody.



Western blot analysis of extracts from HUVEC cells, treated with EGF (200ng/ml, 15mins), using AXL (Phospho-Tyr691) antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP